

## Field Study in the campus of Hong Kong Polytechnic University



To further understand the photochemistry mechanism and aerosol pollution of Hong Kong, an intensive campaign was conducted in the autumn 2010 on the campus of PolyU. A very comprehensive list of trace gases and aerosols (physical and chemical properties) were measured, including  $\text{N}_2\text{O}_5$  and  $\text{NO}_3$  which was first measured in China with a Chemical-Ionization-Mass-Spectrometer (CIMS). The study is A part of "Study of photochemical air pollution in Hong Kong", which is funded by Environment and Conservation Fund (ECF) of Hong Kong. The same study will be conducted in Tung Chung in 2011-2012.